

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: MIYAUCHI, et al

Filed: on even date herewith

For: FUNCTIONING SUBSTRATE WITH A GROUP OF COLUMNAR
MICRO PILLARS AND ITS MANUFACTURING METHOD

CLAIM FOR PRIORITY

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

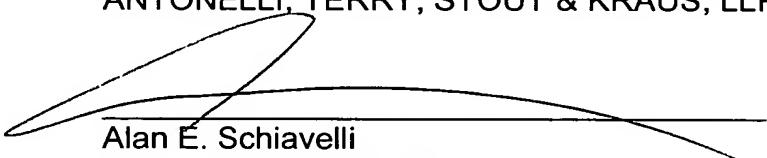
October 30, 2003

Sir:

Under the provisions of 35 USC '119 AND 37 CFR ' 1.55, Applicants hereby
claim the right of priority based on Japanese Patent Application No.:2002-315214
October 30, 2002; 2002-315217 October 30, 2002.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



Alan E. Schiavelli
Registration No. 32,087

AES/nac
1300 North Seventeenth Street
Suite 1800
Arlington, VA 22209
Tel.: 703-312-6600
Fax.: 703-312-6666